

# Assurance Cases

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## Description

Introduces the concepts and benefits of creating and maintaining assurance cases for security. A security assurance case uses a structured set of arguments and a corresponding body of evidence to demonstrate that a system satisfies specific claims with respect to its security properties.

## Overview Article

Name	Version Creation Time	Abstract
Assurance Cases Overview	1/9/07 2:49:21 PM	Assurance Cases (AC) is a new content area for the knowledge category of the Build Security In (BSI) Web site. Our objective is to raise awareness about emerging methods and tools for assuring security properties of systems. In this content area, we introduce the concepts and benefits of developing and maintaining assurance cases for security. In particular, we describe the benefits of integrating assurance cases for security into the software development life cycle (SDLC) by “building assurance in” from the outset.

## Most Recently Updated Articles [Ordered by Last Modified Date]

Name	Version Creation Time	Abstract
Arguing Security - Creating Security Assurance Cases	7/31/07 12:31:13 PM	An assurance case is a body of evidence organized into an argument demonstrating that some claim about a system holds, i.e., is assured. An assurance case is needed when it is important to show that a system exhibits some complex property such as safety, security, or reliability. In this article, our objective is to explain an approach to documenting an assurance case for system security, i.e., a <i>security</i> assurance case or, more succinctly, a

		<i>security case.</i>
Assurance Cases Overview	1/9/07 2:49:21 PM	Assurance Cases (AC) is a new content area for the knowledge category of the Build Security In (BSI) Web site. Our objective is to raise awareness about emerging methods and tools for assuring security properties of systems. In this content area, we introduce the concepts and benefits of developing and maintaining assurance cases for security. In particular, we describe the benefits of integrating assurance cases for security into the software development life cycle (SDLC) by “building assurance in” from the outset.

## All Articles [Ordered by Recommended Reading Order]

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## Fields

Name	Value
Categories	knowledge